Part 11

EPA-RG-2014-004884



AIR, PESTICIDES, AND TOXICS 6TH FLOOR RECORDS CENTER INFILING / NEW FILE FORM

Ne	ew File 🔲	OR	Infiling	` ¥				
Choose from the file types be	elow:			/				
AIR FACILITY: (☐) AR - Acid Rain (☐) CB - Confidential But (☐) CO - Compliance (☐) EN - **Enforcement (☐) GE - General (☐) PE - Permit (☐) RA - Regulatory App (☐) Other	isiness		A: AH - Asbesto Response Act AS or AW - A Worker Prote CB - Confide FI - Site Spe FO - Non Site IM - **Sectio LB - **Lead PC - **PCB	Asbestos or A ction ntial cific specific				
** Extension of file type (if needed): (
EPCRA/SARA ([])		<u>FIF</u>	<u>RA</u> (□)					
Current FRS Number: (Found in EnviroFacts)	11800	UFGC						
Facility Name & Physical A	ddress: Ko	meKa	North	Amen	ica			
	6161	Under	wood R	ood				
	Houst	m, Har	MIS Co.,	7				
Remarks:								
		. <u> </u>	October 1980 Control of the Control					
Requestor's Name & Phone	Number:							
5	phanie	- Hord	. 5-7	520				



June 27, 2013

CERTIFIED MAIL # 7011 0110 0002 1144 9989 Air Permit Initial Review Team Texas Commission On Environmental Quality MC161, P.O. Box 13087 Austin, Texas 78711-3087

Re:

Minor Revision Application Kaneka North America, LLC Account No. HG-1065-E Federal Operating Permit No. 0-1152

Dear Madam/Sir:

Enclosed you will find a minor revision application package containing the OP-CRO1 and OP-2, OP-SUMR, OP-REQ1, OP-REQ2, OP-UA4, OP-UA13, OP-UA60, and OP-ACPS forms for Kaneka North America, LLC (KNA). This revision is being submitted to include units identified as applicable to the Miscellaneous Organic NESHAP (MON, 40 CFR 63, Subpart FFFF), 40 CFR 63, Subpart JJJ, 30 TAC 115 Subchapter C, Division 1, 40 CFR 60 Subpart Kb, and to change a compliance option for 30 TAC 155 Subchapter H, Division 2. Additionally, changes were made to the OP-REQ1 form.

If you have any questions about the submittal, please contact me via e-mail at Katherine.riemann@kaneka.com or by telephone at (281) 474-1887.

Sincerely,

Katherine Riemann

Environmental Compliance Superintendent

Kaneka North America, LLC

AIR PLANNING SEC

cc: Air Program Manager
TCEQ
Region 12
5425 Polk, Suite H
Houston, Texas 77027-1423
CERTIFIED MAIL # 7011 0110 0002 1144 9996

Environmental Protection Agency, Region 6 Air Permits Section (6PD-R) 1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733 CERIFIED MAIL # 7011 0110 0002 1145 0398

Form OP-2 Application for Permit Revision/Renewal



Texas Commission on Environmental Quality Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2 Table 1

	Permit No	· O1152		Ac	count No.	: HG-106	5-E			tity No.: RN100218841
Date: 6/27/2013			Company				ierica LLC	C	ustomer Referen	ce No.: CN604059352
Area Name: Kaneka Modified	Plastics D	DIVISION	Compan	y Italiic	· Italiona					
For Submissions to EPA (SOF)al x	minor rani	sion and si	ionificar	it revision	applicatio	ns <u>only</u>)			
For Submissions to EPA (SOF	renewal, r	ninor revi	oing gubm	itted) to	FPA? (Re	efer to the	form instru	ctions f	or additional	⊠ YES □ NO
Has a copy of this application been sublifited (or is being submitted)										
information.)										
I. APPLICATION TYPE										T. T. T. Leastions
I. APPLICATION TYPE Indicate the type of application: Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.) Renewal Streamlined Revision (Prior Approval Revision Requesting Prior Approval Response to Reopening										
II. QUALIFICATION STATEMENT YES NO										
For SOP Revisions Only			nges qualif				oe.			YES NO
For GOP Revisions Only	The perm	nitted area	continues	to qualit	y for a GC)P.				
III. MAJOR SOURCE PO	LLUTAN	rs (Comp	lete this sec	ction if t	he permit i	revision is	due to a ch	ange at	the site.)	
Indicate all pollutants for which	ch the site is	s a major s	source base	ed on the	site's pot	ential to er	nit after the	change	is operated.	
Pollutant	VOC	NOx	SO ₂	PM_{10}	СО	Pb	HAPs	Othe	<u>r </u>	
	YES	YES	NO	NO	NO	NO	YES	NO		
Major at the Site (YES/NO):										
IV. FEE INFORMATION		/1 at	rocent ager	new fises	Lvear (Set	otember 1	- August 31)?	_	
Has the applicant paid emissi		~								
V. DELINQUENT FEES	AND PE	NALTIES			142	a oxyad the	TCEO or	he Off	ice of the Attorne	y General on behalf of the TCE
Notice: This form will not be are paid in accordan	e processed ce with the	until all d Delinquer	elinquent f it Fee and p	ees and/ penalty p	or penaltie protocol.	s owen me				y General on behalf of the TCEC

TCEQ 10059 (Revised 03/10) Form OP-2 - Application For Permit Revision/Renewal This form is for use by sources subject to air quality permit requirements and may be revised periodically. (APDG 5722v5)



Texas Commission on Environmental Quality Federal Operating Permit Program Application for Permit Revision/Renewal Form OP-2 Table 2

Date: 6/27/2013Permit No.: O1152Account No.: HG-1065-ERegulated Entity No.: RN100218841Area Name: Kaneka Modified Plastics DivisionCompany Name: Kaneka North America LLCCustomer Reference No.: CN604059352

	CRIPTION		Unit/Group Proce	ss		Description of Changes and
Revision No.	Revision Code	New Unit	ID No.	Applicable Form	NSR Authorization	Provisional Terms and Conditions
			CIVA	OP-UA60	9092	Add forms to document MON for vent gas.
ĺ	MS-C	NO	ватсн3			Add forms to document MON for vent gas.
2	MS-C	NO	LINE 3 RTO	OP-UA60	9092	Description of the second second applicable, Group 2 process
3	MS-C	NO	Z-3654	OP-REQ2	9092	vent. Table 1 of Subpart FFFF does not contain emission limits or work practices for Group 2 process vents.
4	MS-C	NO	Z-3655	OP-REQ2	9092	Document process vent as MON applicable, Group 2 process vent. Table 1 of Subpart FFFF does not contain emission limits or work practices for Group 2 process vents.
	2.65.6	NO	T-130	OP-ACPS	9092	Document storage tank as MON applicable, Group 1 tank. Add form to list compliance plan and schedule.
5	MS-C			OP-ACPS	9092	Document storage tank as MON applicable, Group 1 tank. Add form to list compliance plan and schedule.
6	MS-C	NO	T-140	01-71016		Document fugitive emissions as MON applicable. There is
7	MS-C	NO	F-2B	OP-REQ1	9092	Document fugitive emissions as MON applications of currently no OP-UA12 form to document fugitives subject MON, therefore they are referenced in the OP-REQ1 form this revision.

TCEQ 10059 (Revised 03/10) Form OP-2 - Application For Permit Revision/Renewal This form is for use by sources subject to air quality permit requirements and may be revised periodically. (APDG 5722v5)

Page ____ of ____

	MS-C	NO	F-3A/B/C	OP-REQ1		Document fugitive emissions as MON applicable. There is currently no OP-UA12 form to document fugitives subject to MON, therefore they are referenced in the OP-REQ1 form in this revision.
	MS-C	NO	F-4	OP-REQ1		Document fugitive emissions as MON applicable. There is currently no OP-UA12 form to document fugitives subject to MON, therefore they are referenced in the OP-REQ1 form in this revision.
0	MS-C	NO	F-5	OP-REQ1	9092	Document fugitive emissions as MON applicable. There is currently no OP-UA12 form to document fugitives subject to MON, therefore they are referenced in the OP-REQ1 form in this revision.
1	MS-C	NO	WW-1C	OP-REQ2	9092	Document Line 3 waste water as group 2. Not subject to the MON wastewater control provisions listed in or referenced by §63.2485 and Table 7 of Subpart FFFF.
<u></u>				OP-UA13	9092	Document cooling tower as MON applicable.
.2	MS-C	NO	Z-3753		9092	Document storage tank as Subpart JJJ applicable, Group 2
13	MS-C	NO	T-121	OP-REQ2		tank.
14	MS-C	NO	T-2121	OP-REQ2	9092	Document storage tank as Subpart JJJ applicable, Group 2 tank.
15	MS-C	NO	LINE 1&2 RTO	OP-UA60	9092	Add forms to document Subpart JJJ for vent gas.
16	MS-C	NO	Z-753	OP-UA13	106.371/09/04/2000	Add form to document appropriate citation for monitoring, testing, and recordkeeping requirements.
17	MS-C	NO	T-121	OP-UA4	9092	Add form to document unloading operations subject to 30 TAC 115, Subchapter C, Division 1.

TCEQ 10059 (Revised 03/10) Form OP-2 - Application For Permit Revision/Renewal This form is for use by sources subject to air quality permit requirements and may be revised periodically. (APDG 5722v5)

Page ____ of ___

	MS-C	NO	T-2121	OP-UA4	9092	Add form to document unloading operations subject to 30 FAC 115, Subchapter C, Division 1.
· · · · · · · · · · · · · · · · · · ·	MS-C	NO	T-130	OP-UA4	9092	Add form to document unloading operations subject to 30 TAC 115, Subchapter C, Division 1.
0	MS-C	NO	T-2130	OP-UA4	9092	Add form to document unloading operations subject to 30 TAC 115, Subchapter C, Division 1.
 21	MS-C	NO	T-140	OP-UA4	9092	Add form to document unloading operations subject to 30 TAC 115, Subchapter C, Division 1.
22	MS-C	NO	T-150	OP-UA4	9092	Add form to document unloading operations subject to 30 TAC 115, Subchapter C, Division 1.
 23	MS-C	NO	V-3336	OP-UA4	9092	Add form to document unloading operations subject to 30 TAC 115, Subchapter C, Division 1.
24	MS-C	NO	Z-3753	OP-REQ2	106.371/09/04/2000	Document cooling tower and heat exchange system as exempt from HRVOC cooling tower requirements in 30 TAC 115, Subchapter H, Division 2.
25	MS-C	NO	Z-2753	OP-REQ2	106.371/09/04/2000	
26	MS-C	NO	Z-2753B	OP-REQ2	106.371/09/04/2000	

TCEQ 10059 (Revised 03/10) Form OP-2 - Application For Permit Revision/Renewal This form is for use by sources subject to air quality permit requirements and may be revised periodically. (APDG 5722v5)

Page ____ of ____

27	MS-C	NO	Z-2753	OP-REQ2		Document cooling tower and heat exchange system as not subject to the monitoring requirements as referenced in 40 CFR 63.104(a)(5).
28	MS-C	NO	Z-2753B	OP-REQ2	106.371/09/04/2000	Document cooling tower and heat exchange system as not subject to the monitoring requirements as referenced in 40 CFR 63.104(a)(5).

TCEQ 10059 (Revised 03/10) Form OP-2 - Application For Permit Revision/Renewal This form is for use by sources subject to air quality permit requirements and may be revised periodically. (APDG 5722v5)

Form OP-SUMR Individual Unit Summary for Revision



Form OP-SUMR Individual Unit Summary for Revisions (Page 1) Federal Operating Permit Program

Date: 6/27/2013 Account No.: HG-1065-E

RN: RN100218841

Permit No.: O1152

Area Name: Kaneka Modified Plastics Division

			Preconstruction Aut	norizations			
Unit	Revision	ID No.	Unit/Process Applicable Form	Name/Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
ΑI	No.			Chemical Manufacturing Process	NO	9092	
	1	BATCH3	OP-UA60	Chemical Manufacturing 1 100000			
		- D.T. 4 D.T.()	OP-UA60	Chemical Manufacturing Process	NO	9092	
	2	LINE 3 RTO	OF-OA00				
	3	Z-3654	OP-REQ2	Process Vent	NO	9092	
	3	2-3034			NO	9092	
	4	Z-3655	OP-REQ2	Process Vent	INO	9092	
	1			a. ml.	NO	9092	
	5	T-130	OP-ACPS	Storage Tank	1,0		
			GDG	Gu Tonk	NO	9092	
	6	T-140	OP-ACPS	Storage Tank			
			OR PEOI	Fugitive Emission Unit	NO	9092	
	7	F-2B	OP-REQ1	Fugitive Emission Chit			
	8	F-3A/B/C	OP-REQ1	Fugitive Emission Unit	NO	9092	
	٥	I-3MDIO			NO	9092	
	9	F-4	OP-REQ1	Fugitive Emission Unit	INO	3072	
				Fugitive Emission Unit	NO	9092	
	10	F-5	OP-REQ1	Fuguive Emission Out			
		WW-1C	OP-REQ2	Line No 3 Waste Water	NO	9092	
	11	W W-1C			NO	106.371/09/04/2000	
	12	2 Z-3753 OP-UA13 Cooling Tower		INO	100.57170570 (72000		



Form OP-SUMR Individual Unit Summary for Revisions (Page 1) Federal Operating Permit Program

Date: 6/27/2013	Account No.: HG-1065-E	RN:	RN100218841	Permit No.:	O1152

Area Name: Kaneka Modified Plastics Division

			Unit/Process		•	Preconstruction Aut	horizations
Unit AI	Revision No.	ID No.	Applicable Form	Name/Description	CAM	30 TAC Chapter 116/ 30 TAC Chapter 106	Title I
AI	13	T-121		Storage Tank	NO	9092	
<u> </u>	14	T-2121	OP-REQ2	Storage Tank	NO	9092	
	15	LINE 1&2 RTO	OP-UA60	Chemical Manufacturing Process	NO	9092	
	16	Z-753	OP-UA13	Cooling Tower	NO	9092	
	17	T-121	OP-UA4	Storage Tank	NO	9092	
				Storage Tank	NO	9092	
	18	T-2121	OP-UA4		0.70	10000	
	19	T-130	OP-UA4	Storage Tank	NO	9092	
	20	T-2130	OP-UA4	Storage Tank	NO	9092	
	21	T-140	OP-UA4	Storage Tank	NO	9092	
<u>.</u>	22	T-150	OP-UA4	Storage Tank	NO	9092	
	23	V-3336	OP-UA4	Storage Tank	МО	9092	

Form OP-REQ1 Application Area-Wide Applicability and General Information



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 1) Federal Operating Permit Program

						 _	
Date	: 6/27/2	013		RN No.: RN100218841	Permit No.: O	1152	
Area			ca Modified Plastic				
*	For GO	P ann	lications, answer C	LL questions unless otherwise di NLY these questions unless othe	rwise airectea.		
I.	TIT	LE 30	TAC CHAPTER TICULATE MAT	111 - CONTROL OF AIR POI	LLUTION FROM VISI	BLE EMISSIONS	
	Α.	Visil	ole Emissions				
♦		1.	The application a January 31, 1972	rea includes stationary vents con		☐ YES ⊠ NO ☐ N/A	
♦		2.	The application a January 31, 1972	rea includes stationary vents con	structed after	⊠ YES □ NO	
		3.	⊠ YES □ NO				
		4.	Question I.A.5. 72 are subject to	☐ YES ⊠ NO			
♦		5.	Test Method 9 (4 Determination of used to determin	☐ YES ⊠ NO			
*		6.	The application a § 111.111(a)(7)(☐ YES ⊠ NO			
*		7.	The application a 30 TAC § 111.1 § 111.111(a)(8)(area includes sources, other than 11(a)(1), (4), or (7), subject to 30 A).	those specified in	☐ YES ⊠ NO	
*		8.		units in the application area inclu	ide contributions from	☐ YES ☒ NO	
*	9. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).					☐ YES ⊠ NO ☐ N/A	
	В.	Ma	-	Construction, Roads, Streets, A	Alleys, and Parking Lots		
-		1.	Items a - d deter	mines applicability of any of the	se requirements based on	geographical location.	
				cation area is located within the (;	☐ YES ⊠ NO	
*	<u></u>	<u> </u>	a. The application area is located within the Cry of El 1 acc. b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141. □ YES □ NO				

The application area is located in the portion of Harris County

inside the loop formed by Beltway 8.

c.

☐ YES ⊠ NO



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 2) Federal Operating Permit Program

VE	P.X						<u> </u>
ate: (6/27/20	13			RN No.: RN100218841	Permit No.: Ol	.152
rea N	Name: K	Laneka	Modi	fied Plastics	Division		
	For SOF	applic Papplic	ation	s, answer AL as answer Ol	L questions unless otherwise NLY these questions unless o	THE WISC AN COLOUR	
•	TITI	 Æ 30 Т	AC (CHAPTER 1	11 - CONTROL OF AIR I FER (continued)	POLLUTION FROM VISIE	LE EMISSIONS
	В.	Mater	ials I	Tandling, Co	onstruction, Roads, Streets	, Alleys, and Parking Lots (ontinued)
)			d.	The applicat	ion area is located in the are te implementation plan (SIP ted by the TCEQ on May 13	ea of Nueces County outlined) for inhalable particulate	in YES NO
		If ther If all r	e is a	"VES" res		- d, answers Questions I.B.2.a	- d.
	<u>-</u>	2.	Items	a - d determ	ine the specific applicability	of these requirements.	
•			a.	The applica	tion area is subject to 30 TA	.C § 111.143.	☐ YES ☐ NO
	<u></u>		b.		tion area is subject to 30 TA		☐ YES ☐ NO
			<u> </u>		tion area is subject to 30 TA		☐ YES ☐ NO
<u> </u>	· · · · · · · · · · · · · · · · · · ·		d.		tion area is subject to 30 TA	·	☐ YES ☐ NO
•	С.	Emis	sions		onagricultural Processes		
*		1.	The	application a	rea includes nonagricultural	processes subject to 30 TAC	⊠ YES □ NO
		2.	The	application a	rea includes oil or gas fuel-1 53(a) and 111.153(c).	ired steam generators subject	
		3.	The	application a		-fired steam generators subject	ct YES NO
	D.	Emis			Agricultural Processes		
		1.	The	application a	rea includes agricultural pro	ocesses subject to 30 TAC	☐ YES ☐ NO
	E.	Outo	loor	Burning			
♦		1.	Out	door burning	is conducted in the applicate Question I.E.1 is "NO", go	ion area. o to Section II.	⊠ YES □ NO
•		2.	Fire	training is c	onducted in the application	area and subject to the except	ion YES NO

provided in 30 TAC § 111.205.



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 3) Federal Operating Permit Program

Date: 6/27/2013	RN No.: RN100218841	Permit No.: O1152
Area Name: Kaneka Modified Plastic	s Division	

For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed. TITLE 30 TAC CHAPTER 111 - CONTROL OF AIR POLLUTION FROM VISIBLE EMISSIONS I. AND PARTICULATE MATTER (continued) Outdoor Burning (continued) E. ☐ YES 🖾 NO Fires for recreation, ceremony, cooking, and warmth are used in the 3. application area and subject to the exception provided in 30 TAC § 111.207. Disposal fires are used in the application area and subject to the exception 🗌 YES 🛛 NO 4. provided in 30 TAC § 111.209. Prescribed burning is used in the application area and subject to the exception | YES | NO 5. provided in 30 TAC § 111.211. \square YES \boxtimes NO Hydrocarbon burning is used in the application area and subject to the 6. exception provided in 30 TAC § 111.213. The application area has received the TCEQ Executive Director approval of ☐ YES ⊠ NO 7. otherwise prohibited outdoor burning according to 30 TAC § 111.215. TITLE 30 TAC CHAPTER 112 - CONTROL OF AIR POLLUTION FROM SULFUR COMPOUNDS П. **Temporary Fuel Shortage Plan Requirements** Α. 🗌 YES 🔯 NO The application area includes units that are potentially subject to the 1. temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC MI. COMPOUNDS (VOCs) **Applicability** A. The application area is located in the Houston/Galveston/Brazoria area, 1. Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. See instructions for inclusive counties. If the response to Question III.A.1 is "NO", go to Section IV. Storage of Volatile Organic Compounds В. ☐ YES ⊠ NO The application area includes storage tanks, reservoirs, or other containers 1. capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 4) Federal Operating Permit Program

Date: 6/27/2013			RN No.: RN100218841	Permit No.:	O1152	
Area	Name	: Kane	eka Modified Plastics	s Division		
<i>1</i>	For GO	ЭР арр	lications, answer ON	L questions unless otherwise dire VLY these questions unless other	wise aireciea.	
ıiı.	TIT	LE 30 MPOU	TAC CHAPTER 1 NDS (VOCs) (cont	15 - CONTROL OF AIR POL inued)	LUTION FROM VO	LATILE ORGANIC
	C.	Indu	strial Wastewater			
		1.	affected source cate	ea includes affected VOC wastever egory, as defined in 30 TAC § 1 Question III.C.1 is "NO" or "NA	15.140.	☐ YES ⊠ NO ☐ N/A
		2.	Beaumont/Port Art If the response to Q	ea is located at a petroleum refin thur or Houston/Galveston/Braze Question III.C.2 is "YES" and the thur area, go to Section III.D.	oria area.	YES NO
	4477.4	3.	63, Subpart G, as a relating to Industr	ea is complying with the provision alternative to complying with rial Wastewater). Question III.C.3 is "YES", go to	this division	☐ YES ☐ NO
		4.	The application are wastewater, as detection or equal to 10	ea is located at a plant with an ar ermined in accordance with 30 T	nnual VOC loading in FAC § 115.148, less	☐ YES ☐ NO
		5.	The application are	ea includes wastewater drains, ju hat are subject to the control req	unction boxes, lift	☐ YES ☐ NO
	<u>.</u>	6.	The application are stations, or weirs to 30 TAC § 115.147	ea includes wastewater drains, ju hat handle streams chosen for ex (2).	unction boxes, lift xemption under	☐ YES ☐ NO
		7.	The application ar	ea includes wastewater drains, ju	unction boxes, lift	☐ YES ☐ NO

stations, or weirs that have an executive director approved exemption

 \hat{For} GOP applications, if the responses to Questions III.D.1 - D.2, are

The application area includes VOC loading operations.

The application area includes VOC transport vessel unloading

operations.

under 30 TAC § 115.147(4).

"NO", go to Section III.E.

Loading and Unloading of VOCs

D.

1.

2.

☐ YES ⊠ NO

YES □ NO



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 5) Federal Operating Permit Program

Date	: 6/27/	2013		RN No.: RN100218841	Permit No.:	O1152
L			neka Modified Plastics	Division		
<u></u>	For SC For GC)P app)P api	olications, answer ALI plications, answer ON	L questions unless otherwise div ILY these questions unless other	rwise airectea.	
III.	TITI	LE 30 APOU	TAC CHAPTER 11 JNDS (VOCs) (contin	5 - CONTROL OF AIR POL nued)	LUTION FROM VOL	ATILE ORGANIC
	D.	Load		of VOCs (continued)		
*		3.	only VOC transfer of	at motor vehicle fuel dispensing operations conducted in the appuestion III.D.3 is "YES", go to	lication area.	☐ YES ☒ NO
*		4.	For application area terminal transfer op	s in the Houston/Galveston/Bra erations are conducted in the ap	azoria area, marine oplication area.	☐ YES ☒ NO ☐ N/A
	E.	Filli		ge Vessels (Stage I) for Motor		ng Facilities
•		1.	The application area facilities and gasoli	a includes one or more motor vone is transferred from a tank-tru	ehicle fuel dispensing uck tank into a	☐ YES ⊠ NO
*	<u>.</u>	2.	Transfers to station	ary storage containers used exc ements are the only transfer ope	lusively for the fueling	☐ YES ☐ NO
*		3.	All transfers at faci storage containers with their equivalent	lities in the application area are with internal floating roofs, extended on III.E.2 and/or E.3 is "I	ernal floating roots, or	YES NO
*		4.	in 30 TAC § 115.10	ea is located in a covered attainr 0. Question III.E.4 is "NO", go to		☐ YES ☐ NO
*		5.	Stationary gasoline	e storage containers with a nomalist and a storage allons are located at the facility	inal capacity less than	☐ YES ☐ NO
*		6.	Stationary gasoline than 1,000 gallons	e storage containers with a nom are located at the facility.	inal capacity greater	☐ YES ☐ NO
•		7.	Bexar, Caldwell, C Wilson County, tra than 1000 gallons of	d in covered attainment countie Comal, Guadalupe, Hays, Travis ansfers are made to stationary st located at a facility which has d gasoline in a calendar month a Question III.E.7 is "YES", go to	s, Williamson, or torage tanks greater lispensed less than lifter January 1, 1999.	☐ YES ☐ NO



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 6) Federal Operating Permit Program

Date	e: 6/27/2	.013		RN No.: RN10	0218841	Permit No.:	O1152		
Are	Area Name: Kaneka Modified Plastics Division								
♦	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.								
ш.	III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC COMPOUNDS (VOCs) (continued)								
	E.	Fillir	ng of Gasoline Store	ige Vessels (Stage	l) for Motor Veh	icle Fuel Dispens	ing Facilities		
•		8.	At facilities located Hays, Travis, Willi stationary storage t which has dispense calendar month after If the response to Q	amson, or Wilson anks greater than d no more than 25 or December 31, 2	County, transfers a 1000 gallons locate 5,000 gallons of gas 004.	are made to ad at a facility soline in a	☐ YES ☐ NO		
*		9.	Transfers are made fuel dispensing fac gallons of gasoline which construction	ility which has dis in any calendar m	pensed no more the onth after January	an 10,000	☐ YES ☐ NO		
*		10.	At facilities located County, transfers a facility which has than 125,000 gallo April 30, 2005.	re made to station lispensed at least	ary storage tanks to 10,000 gallons of g	sasoline but less	☐ YES ☐ NO		
	F.	Con GOI	trol of VOC Leaks Ps 511, 512, 513 and	from Transport \ l 514 only)	Vessels (Complete	this section for (GOP applications for		
*		1.	Tank-truck tanks a is subject to 30 TA application area.	re filled with, or e C § 115.214(a)(1)	mptied of, gasoline (C) or 115.224(2)	e at a facility that within the	☐ YES ☐ NO ☐ N/A		
*		2.	oreater than or equ	ial to 0.5 psia unde	gasoline VOCs ha er actual storage co (a)(1)(C) within th	nditions at a	YES NO NA		
*		3.	Tank-truck tanks a is subject to 30 TA application area.	are filled with, or 6 AC § 115.214(b)(1	emptied of, gasolin (C) or 115.224(2)	e at a facility that within the	YES NO NA		



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 7) Federal Operating Permit Program

D-t (/27/2012	RN No.: RN100218841	Permit No.: O1152				
Date: 6/27/2013	1411011 24111					
Area Name: Kaneka Modified Plastics Division						
	Ttime walong otherwise directed					

 For GOP applications, answer ONLY these questions unless otherwise directed. III. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANI COMPOUNDS (VOCs) (continued) 							
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facility							
•		1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. If the response to Question III.G.1 is "NO" or "N/A", go to Section III.H.	☐ YES ⊠ NO ☐ N/A			
,		2.	Transfer operations used exclusively for the fueling of aircraft, watercraft, or agricultural implements are the only transfer operations conducted at facilities in the application area. If the response to Question III.G.2 is "YES", go to Section III.H.	☐ YES ☐ NO			
-		3.	The application area includes facilities that began construction on or after November 15, 1992.	☐ YES ☐ NO			
*		4.	The application area includes facilities that began construction prior to November 15, 1992.	☐ YES ☐ NO			
\		5.	The application area includes facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	YES NO			
	н.	Con	trol Of Reid Vapor Pressure (RVP) of Gasoline				
*		1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. If the response to Question III.H.1 is "NO" or "N/A", go to Section III.I.	☐ YES ⊠ NO ☐ N/A			
*		2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	YES NO			
•		3.	The application area includes a motor vehicle fuel dispensing facility.	YES NO			
♦		4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐ YES ☐ NO			
	I.	Pro	cess Unit Turnaround and Vacuum-Producing Systems in Petroleum	Refineries			
		1.	The application area is located at a petroleum refinery.	☐ YES ⊠ NO			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 8) Federal Operating Permit Program

Date: 6/27/2013	RN No.: RN100218841	Permit No.: O1152
Area Name: Kaneka Modifi		
♠ For GOP applications, a	nswer ALL questions unless otherwise direct Inswer ONLY these questions unless otherwi	se airectea.
TOTAL CONTRACTOR	APTER 115 - CONTROL OF AIR POLL	UTION FROM VOLATILE ORGANIC

Fo	or GO	P appl	lications, answer ONLY these questions unless otherwise directed.	ATH E ODCANIC					
α.	COMPOUNDS (VOCs) (continued)								
J. Surface Coating Processes (Complete this section for GOP applications only.)									
•	. <u>.</u>	1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(a)(3)(A) or 115.427(b)(1) are performed in the application area.	☐ YES ☐ NO ☐ N/A					
	Κ.	Offs	et Lithographic Printing						
	<u> </u>	1.	The application area includes offset lithographic printing presses. If the answer to Question III.K.1. is "NO", go to Section III.L.	☐ YES ⊠ NO					
-	.,	2.	The application area in is Collin, Dallas, Denton, Ellis, Johnson, Kaufman, Parker, Rockwall, or Tarrant Counties. If the response to Question III.K.2. is "NO", go to Question III.K.4.	☐ YES ☐ NO					
		3.	All offset lithographic printing presses on the property, when uncontrolled, emit a combined weight of VOC less than 50 tons per calendar year.	☐ YES ☐ NO					
		4.	The application area is in Brazoria, Chambers, Fort Bend, Galveston, Harris, Liberty, Montgomery, or Waller Counties. If the responses to Questions III.K.2. and 4. are both "NO", go to Section III.L.	☐ YES ☐ NO					
<u> </u>		5.	All offset lithographic printing presses on the property, when uncontrolled, emit a combined weight of VOC less than 25 tons per calendar year.	YES NO					
	L.	Cut	back Asphalt						
		1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. If the response to Question III.L.1 is "N/A", go to Section III.M.	YES NO NA					
<u>.</u>		2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.						
.		3.	Asphalt emulsion is used or produced within the application area.	YES NO					
			1						



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 9) Federal Operating Permit Program

Date:	6/27/2	013		RN No.: RN100218841	Permit No.:	O1152
Area	Name:	Kane	ka Modified Plastics	s Division		
	For SOI For GO	p appl P apvi	ications, answer ALI lications, answer ON	L questions unless otherwise di NLY these questions unless othe	rwise airectea.	
m.	TITI	Æ 30	TAC CHAPTER 1 NDS (VOCs) (conti	15 - CONTROL OF AIR PO	LLUTION FROM VO	LATILE ORGANIC
	L.	Cutb	ack Asphalt (conti	nued)		
		4.	specified in 30 TA	ea is using an alternate control of § 115.513. Question III.L.4 is "NO", go to		☐ YES ☐ NO
		5.	concrete, made wit in 30 TAC § 115.5		ne exemption specified	☐ YES ☐ NO
		6.	The application are that is used solely	ea uses, applies, sells, or offers as a penetrating prime coat.	for sale cutback asphalt	
		7.	The applicant using agency.	g cutback asphalt is a state, mu	nicipal, or county	☐ YES ☐ NO
	м.	Dega	assing or Cleaning	of Stationary, Marine, and T	ransport Vessels	
*		1.	The application are	ea includes degassing or cleani , and/or transport vessels. Question III.M.1 is "NO" or "I	ng operations for	☐ YES ⊠ NO ☐ N/A
*		2.	vessels is perform	ning of only ocean-going, self-ped in the application area. Question III.M.2 is "YES", go		☐ YES ☐ NO ☐ N/A
*		3.	Degassing or clear	ning of stationary VOC storage f 1,000,000 gallons or more an nan or equal to 0.5 psia of VOC	e vessels with a nominal d a vapor space partial	☐ YES ☐ NO ☐ N/A
*		4.	storage capacity of capacity of 75,000	ning of stationary VOC storage of 250,000 gallons or more, or a 0 gallons and storing materials han 2.6 psia, and a vapor space .5 psia of VOC is performed in	with a true vapor partial pressure greater	YES NO N/A
*		5.	capacity of 8,000	ming of VOC transport vessels gallons or more and a vapor sp ual to 0.5 psia of VOC is perfo	ace partial pressure	YES NO



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 10) Federal Operating Permit Program

Date: 6/27/2013				RN No.: RN100218841	Permit No.:	O1152
Are	a Name:	Kane	eka Modified Plastic	es Division		
	T CO	D ann	ligations answer AI	L questions unless otherwise dir NLY these questions unless other	ected. wise directed.	
ш.	TITI	LE 30	TAC CHAPTER I	15 - CONTROL OF AIR POL	LUTION FROM VOI	LATILE ORGANIC
				of Stationary, Marine, and Tra	nnsport Vessels <i>(contin</i>	ued)
*		6.	Degassing or clear	ning of VOC marine vessels with barrels (420,000 gallons) or mo eater than or equal to 0.5 psia of	a nominal storage re and a vapor space	☐ YES ☐ NO ☐ N/A
*	7. Degassing or cleaning of VOC marine vessels that do not meet one or more of the exemptions specified in 30 TAC § 115.547(1), (2), or (5), but have sustained damage as specified in 30 TAC § 115.547(4) is performed in the application area.				YES NO NA	
	N.	Peti	oleum Dry Cleanin			
		1.	The application a	rea contains one or more petrolet petroleum based solvents.	um dry cleaning	☐ YES ⊠ NO ☐ N/A
	О.	Ven		hly-reactive volatile organic co	ompounds (HRVOC)	
		1.		rea includes one or more vent ga		
		2.	potential to emit	Question III.O.1. and III.O.2. ar tion III.P. If the response to Que	re both "NO" or	☐ YES ⊠ NO ☐ N/A
	3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.					
		4.	All vent streams	in the application area that are no 100 ppmv HRVOC at all times. o Questions III.O.3. and III.O.4.		⊠ YES □ NO
		5.		area contains pressure relief valv lare.	es that are not	⊠ YES □ NO
	<u> </u>	6.	-	area has at least one vent stream	which has no potential	⊠ YES □ NO

to emit HRVOC.



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 11) Federal Operating Permit Program

Date: 6/27/2013 RN No.: RN100218841 Permit No.: O1152 Area Name: Kaneka Modified Plastics Division

Area Name: Kaneka Modified Plastics Division For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed. TITLE 30 TAC CHAPTER 115 - CONTROL OF AIR POLLUTION FROM VOLATILE ORGANIC Ш. COMPOUNDS (VOCs) (continued) Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC) (continued) O. The application area has vent streams from a source described in 30 TAC | YES NO § 115.727(c)(3)(A) - (H). Cooling Tower Heat Exchange Systems (HRVOC) P. ☑ YES □ NO □ N/A The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC. TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN IV. **COMPOUNDS Applicability** A. YES □ NO The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, Dallas/Fort Worth, or Dallas/Fort Worth Eight-Hour area. For SOP applications, if the response to Question IV.A.1 is "YES", complete Sections IV.B - IV.F and IV.H. For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES", go to Section IV.F. For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES", complete Sections IV.C. and IV.F. For GOP applications, if the response to Question IV.A.1 is "NO", go to Section VI. ☐ YES ☐ NO The application area is located in Bexar, Comal, Ellis, Hays, or 2. McLennan County and includes a cement kiln. If the response to Question IV.A.2 is "YES", go to Question IV.H.1. The application area includes a utility electric generator in an east or ☐ YES ☐ NO 3. central Texas county. See instructions for a list of counties included. If the response to Question IV.A.3 is "YES", go to Question IV.G.1. If the responses to Questions IV.A.1 - 3 are all "NO", go to Question *IV.H.1*.



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 12) Federal Operating Permit Program

					_ 	
Dat	e: 6/27/2	2013		RN No.: RN100218841	Permit No.:	O1152
Are			eka Modified Plastics			
<u> </u>	For SO	P app	lications, answer AL. lications, answer ON	L questions unless otherwise c VLY these questions unless oth	lirected. perwise directed	
īV.	TITI	LE 30	TAC CHAPTER 11 NDS (continued)	7 - CONTROL OF AIR PO	LLUTION FROM NITE	ROGEN
	В.	Utilit	y Electric Generati	on in Ozone Nonattainment	Areas	
		1.	The application area	a includes units specified in 30	0 TAC §§ 117.1000,	☐ YES ⊠ NO
		2.	§§ 117.1020 or 117			☐ YES ☐ NO
	C.	Com	mercial, Institution	al, and Industrial Sources in	o Ozone Nonattainment	Areas
*		1.	The application are Subchapter B and i 117.300, or 117.400 For SOP application IV D 1	a is located at a site subject to neludes units specified in 30 70. Ons, if the response to Questions for GOP 517, if the respo	30 TAC Chapter 117, ΓΑC §§ 117.100, n IV.C.1. is "NO", go to	∑ YES □ NO
*		2.	The application are before November 1	ea is located at a site that was a 5, 1992.	a major source of NOx	YES □ NO □ N/A
*		3.	The application are comply with the Sy	ea includes an electric generat ystem Cap in 30 TAC § 117.3	ing facility required to 20.	☐ YES 🖾 NO
	D.	Adi	pic Acid Manufactu			
		1.		ea is located at, or part of, an a	adipic acid production	☐ YES ⊠ NO ☐ N/A
	Œ.	Nitr	ric Acid Manufactu	ring - Ozone Nonattainment	Areas	
		1.		ea is located at, or part of, a n		☐ YES ☑ NO ☐ N/A
II .			1.1			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 13) Federal Operating Permit Program

Date: 6/27/2013 RN No.: RN100218841 Permit No.: O1152

Area Name: Kaneka Modified Plastics Division For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed. TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN IV. COMPOUNDS (continued) Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, F. Stationary Engines and Gas Turbines ☐ YES ⊠ NO The application area is located at a site that is a minor source of NOx in 1. the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas. For SOP applications, if the response to Question IV.F.1 is "NO", go to Question IV.H.1. For GOP applications, if the response to Question IV.F.1 is "NO", go to Section VI. The application area is located in the Houston/Galveston/Brazoria area ☐ YES ☐ NO 2. and has units that qualify for an exemption under 30 TAC § 117.2003(a). ☐ YES ☐ NO The application area is located in the Houston/Galveston/Brazoria area 3. and has units that qualify for an exemption under 30 TAC § 117.2003(b). ☐ YES ☐ NO The application area is located in the Dallas/Fort Worth Eight-Hour area 4. and has units that qualify for an exemption under 30 TAC \S 117.2103. ☐ YES ☐ NO The application area has units subject to the emission specifications 5. under 30 TAC §§ 117.2010 or 30 TAC § 117.2110. Utility Electric Generation in East and Central Texas G. ☐ YES ☐ NO The application area includes utility electric power boilers and/or 1. stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. If the response to Question IV.G.1 is "NO", go to Question IV.H.1. ☐ YES ☐ NO The application area is complying with the System Cap in 30 TAC 2. § 117.3020. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters H. The application area includes a manufacturer, distributor, retailer or ∏ YES ⊠ NO 1. installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. If the response to question IV.H.1. is "NO" go to Section V.



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 14) Federal Operating Permit Program

Date: 6/27/2013				RN No.: RN100218841	Permit No.:	O1152					
			eka Modified Plastics	Division							
Are:	For SO	P app	lications, answer ALI	L questions unless otherwise di ULY these questions unless othe	1 Wisc dir cototi:						
īV.	TITI	TITLE 30 TAC CHAPTER 117 - CONTROL OF AIR POLLUTION FROM NITROGEN COMPOUNDS (continued)									
	H.	Mult	ess Heaters (continued)								
		2.	All marker bootons be	oilers or process heaters manuf qualify for an exemption under	actured, distributed,	☐ YES ☐ NO					
V.	VOL	LATIL MMEI	CODE OF FEDER. LE ORGANIC COM RCIAL PRODUCTS	AL REGULATIONS PART : POUND EMISSION STANI	59 (40 CFR PART 59) · OARDS FOR CONSUM						
	Α.	Subj		olatile Organic Compound E	nission Standards for A						
	•	1.	The application are	a manufactures automobile refi s and sells or distributes these of United States.	inish coatings or coatings or coating	☐ YES ⊠ NO					
<u></u>		2.	The application are components, manu-	a imports automobile refinish of factured on or after January 11 atings or coating components in Questions V.A.1 and V.A.2 are	n the United States.	☐ YES ⊠ NO					
<u></u>		3.	imported by the ap specified in 40 CF.	mish coatings or coating composition area meet one or mor R § 59.100(c)(1) - (6).	e of the exemptions	YES NO					
	В.	Sub	part C – National V	olatile Organic Compound I	Emission Standards for	Consumer Products					
	<u> </u>	1.		ea manufactures consumer proc		☐ YES ☒ NO					
		2.	The application ar December 10, 199 the United States.	ea imports consumer products 8 and sells or distributes these	manufactured on or after consumer products in						
		3.	ammoore on the lah	ea is a distributor of consumer el of one or more of the product Questions V.B.1 - V.B.3 are a	us.	☐ YES ⊠ NO					



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 15) Federal Operating Permit Program

Dat	e: 6/27/2	2013		RN No.: RN100218841	Permit No.	: O1152
Are			eka Modified Plastics			
*	For GO)P app	olications, answer <u> ON</u>	L questions unless otherwis NLY these questions unless	oinerwise airectea.	
v.	TITI	LE 40 LATII MMEI) - NATIONAL JMER AND			
	В.	Sub	part C – National V tinued)	olatile Organic Compoun	d Emission Standards for	r Consumer Products
		4.	All consumer prodapplication area me 40 CFR § 59.201(c		nptions specified in	☐ YES ☐ NO
	С.	Sub		Volatile Organic Compoun	ıd Emission Standards fo	r Architectural Coatings
		1.	The application are	ea manufactures or imports in the United States.		YES NO
		2.	The application are are registered unde	rea manufactures or imports er the Federal Insecticide, F o Questions V.C.1 and V.C.2	ungicide, and Rodendoide	
		3.	All architectural coarea meet one or n § 59.400(c)(1) - (5	coatings manufactured or immore of the exemptions spects).	nported by the application cified in 40 CFR	☐ YES ☐ NO
	D.	Sul		f Evaporative Emissions F	rom New and In-Use Por	table Fuel Containers
		1.	for sale or distribu	rea manufactures or imports ution in the United States. Question V.D.1 is "NO", g		☐ YES ☐ NO
		2.	All portable fuel o	containers manufactured or more of the exemptions spe	imported by the applicatio	n YES NO



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 16) Federal Operating Permit Program

					
Date	e: 6/27/2	013	RN No.: RN100218841	Permit No.: O1152	
Area			ka Modified Plastics Division		
<u> </u>	For GO	P app	cations, answer ALL questions unless otherwise a ications, answer ONLY these questions unless oth	ierwise aireciea.	- 1
VI.	TITI	Æ 40	CODE OF FEDERAL REGULATIONS PART IANCE STANDARDS (NSPS) (continued)	T 60 (40 CFR PART 60) - NEW SOURCE	
	Α.	App			
*		1.	The application area includes a unit(s) that is sub 40 CFR Part 60 subparts. If the response to Question VI.A.1 is "NO", go to	o Section VII.	
	В.	Subj	oart Y - Standards of Performance for Coal Pro	eparation and Processing Plants	
		1.	The application area is located at a coal preparate plant. If the response to Question VI.B.1 is "NO", go to the second	ion and processing YES NO	
.,		2.	The coal preparation and processing plant has a than 200 tons per day (tpd). If the response to Question VI.B.2 is "NO", go to	design capacity greater YES NO	
-14		3.	The plant has an option to enforceably limit its of than 200 tpd and is choosing this option. If the response to Question VI.B.3. is "YES", go	operating level to less YES NO	
		4.	The plant contains an open storage pile, as defin affected facility. If the response to Question VI.B.4. is "NO", go	ned in § 60.251, as an YES NO	
		5.	The open storage pile was constructed, reconstr May 27, 2009.		
	C.	Sub	part GG - Standards of Performance for Statio	onary Gas Turbines (GOP applicants only)	<u></u>
*		1.	The application area includes one or more static have a heat input at peak load greater than or eq (10.7GJ/hr), based on the lower heating value of the response to Question VI.C.1 is "NO" or "Section VI.D.	onary gas turbines that qual to 10 MMBtu/hr of the fuel fired. "N/A", go to	√A
*		2.	One or more of the affected facilities were consreconstructed after October 3, 1977 and prior to If the response to Question VI.C.2 Is "NO", go	February 19, 2005.	
		3.	One or more stationary gas turbines in the appl previously approved alternative fuel monitoring 40 CFR § 60.334(h)(4).	ication area are using a YES NO	



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 17) Federal Operating Permit Program

Deta: 6/27/2013				RN No.: RN100218841	Permit No.:	O1152
Date: 6/27/2013						
Area			ka Modified Plastics		cted	
•	For GO.	P appl	lications, answer ON	L questions unless otherwise direc ILY these questions unless otherw	rise an ectea.	
VI.	TITI PER	(40 CFR PART 60) -				
	C.	Subp	oart GG - Standard inued)	applicants only)		
		4.	The exemption spe	cified in 40 CFR § 60.332(e) is b gas turbines in the application are	eing utilized for one ea.	☐ YES ☐ NO
		5.	One or more statio	nary gas turbines subject to 40 Cl on area is injected with water or	FR Part 60, Subpart	☐ YES ☐ NO
	D.	Subr	oart XX - Standard	s of Performance for Bulk Gase	oline Terminals	
		1.	The application ar	ea includes bulk gasoline termina Question VI.D.1 is "NO", go to S	I loading racks.	☐ YES ☐ NO ☐ N/A
		2.	One or more of the December 17, 198	e loading racks were constructed 0.	or modified after	☐ YES ☐ NO
	E.	Subj	part LLL - Standar 2) Emissions	rds of Performance for Onshor	e Natural Gas Proces	
*		1.	§ 60.640(a) that properties for SOP applicates	ea includes affected facilities identocess natural gas (onshore). ions, if the response to Question it ions, if the response to Question it ions, if the response to Question ion VI.H.	VI.E.1 is "NO", go to	☐ YES ⊠ NO
*		2.		ities that were constructed or mod	dified after	☐ YES ☐ NO
*	3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD.			YES NO		
	F.	Sub	part OOO - Stand	ards of Performance for Nonm	etallic Mineral Proce	
		1.	The application a § 60.670(a)(1) the	rea includes affected facilities ident are located at a fixed or portable Question VI.F.1 is "NO", go to a	entified in 40 CFR le nonmetallic mineral	☐ YES ☒ NO



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 18) Federal Operating Permit Program

							01150
Date:	6/27/20	013	RN	No.: RN10021884	-1	Permit No.:	01152
Area l	Name:	Kanel	a Modified Plastics Div	vision			
	For SOF	appli	cations, answer ALL que	estions unless otherwithese questions unless	Office the contract	cted	
VI.	ALIALI.	E 40 (CODE OF FEDERAL	REGULATIONS PA (NSPS) (continued)	ART 60 (40 CF	R PART 60)	
	F.	sing Plants (continued)					
		2.	Affected facilities ident application area are sub	tified in 40 CFR § 60. oject to 40 CFR Part 6	.670(a)(1) and l 50, Subpart OO	ocated in the D.	
	G.	Subp	art QQQ - Standards o	of Performance for \	VOC Emission	s from Petrol	<u> </u>
		1.	The application area is or more of the affected 40 CFR § 60.690(a)(2) reconstruction was com If the response to Ques	facilities identified if - (4) for which const prenced after May 4	n ruction, modific , 1987.	cation, or	☐ YES ⊠ NO
		2.	The application area in				☐ YES ☐ NO
		3.	The application area in separate from the wast or store oily wastewater	ncludes ancillary equi rewater system and do	oment which is	physically contact with	YES NO
		4.	The application area in		ooling water sy	stems.	☐ YES ☐ NO
-		5.	The application area in If the response to Que.	ncludes individual dra	ain systems.		YES NO
	-	6.	The application area is meet the exemption sp	nchides one or more i	individual drain	systems that	☐ YES ☐ NO
		7.	The application area is	ncludes completely c	losed drain syst	ems.	☐ YES ☐ NO
	н.	Sub	part AAAA - Standard ich Construction Commonstruction Commence	ds of Performance for menced After Augus	or Small Munic st 30, 1999 or fe	inal Waste In	
*		1.	The application area incineration unit, other if the response to Queresponse to Question	includes at least one ser than an air curtain in estion VI H.L. is "N/A	mall municipal incinerator. 1", go to Section	ı VI.I. If the	☐ YES ⊠ NO ☐ N/A
*		2.	The application area incineration unit, other August 30, 1999 or n	includes at least one s	small municipal incinerator, con	waste structed after	☐ YES ☐ NO
			August 30, 1999 of n	modified of reconstruc			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 19) Federal Operating Permit Program

Date: 6/27/2013				RN No.: RN100218841		Permit No.:	O1152		
Area	Name:	Kanel	ka Modified Plastics	Division		-			
	For SO	P appli	cations, answer ALI	L questions unless otherwise a ILY these questions unless oth	er wise our o	cted.	NEW SOUDCE		
VI.	TITI PER	FORM	IANCE STANDAL	AL REGULATIONS PART RDS (NSPS) (continued)					
	H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)								
*		3.	The application are	ea includes at least one small rether than an air curtain incinent not modified or reconstruct	nunicipal v rator, const	vaste ructed before	☐ YES ☐ NO		
♦		4.	TI - liestion on	ea includes at least one air cur nse to Question VI.H.4. is "No	tain inciner	rator. ection VI.I.	☐ YES ⊠ NO		
*		5.	The application ar constructed after A	ea includes at least one air cur August 30, 1999 or modified o	tain inciner r reconstru	rator cted on or	☐ YES ☐ NO		
*	6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.				YES NO				
*		7.	The application as constructed before on or after June 6	rea includes at least one air cu e August 30, 1999 and not mo , 2006.	rtain incine dified or re	erator econstructed	☐ YES ☐ NO		
*		8.	All air curtain inc modified or recor waste.	inerators constructed before Anstructed on or after June 6, 20	JOO COMOUS	st only yard	☐ YES ☐ NO		
	I.		· Timita for	dards of Performance for C Which Construction Comm astruction Commenced on o	lencen win	CI TIOLOMINO-			
*		1.	The application a waste incineratio	area includes at least one common unit, other than an air curtain Question VI.I.1. is "N/A", go to Question VI.I.1. is "NO", g	mercial or i n incinerate o to Section	ndustrial solid or. : <i>VI.J. If the</i>	☐ YES ⊠ NO ☐ N/A		



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 20) Federal Operating Permit Program

	 _			RN No.: RN100218	 841	Permit No.: C	01152		
	6/27/2								
Area l	Name:	Kanek	ka Modified Plastic	s Division	in divided				
	- ~^	D	inations ancimal in	L questions unless other VLY these questions unle		ected.			
VI.	DEDECOPMANCE STANDARDS (NSFS) (Continued)								
	I.	Subp	art CCCC - Stand	ards of Performance for Which Construction Construction Commenced	or Commercial a	1, 2001 (contin	ued)		
♦		2.	The application ar waste incineration after November 30 June 1, 2001.	ea includes at least one of unit, other than an air c of 1999 or modified or re	commercial or inc urtain incinerator econstructed on o	dustrial solid , constructed or after			
*		3.	1. des et leget one commercial or industrial solid				YES NO		
♦		4.	The application a	rea includes at least one Question VI.I.4. is "NC	air curtain incine ", go to Section	rator. VI.J.	☐ YES ⊠ NO		
*		5.	The application a constructed after	rea includes at least one November 30, 1999 or i	air curtain incine nodified or recon	erator,	YES NO		
*		6.	All air curtain inc	cinerators constructed at instructed on or after Jun ber, or yard waste or a n	ter November 30 e 1, 2001 combu	oc only	☐ YES ☐ NO		
*		7.	The application a constructed before on or after June	nrea includes at least one re November 30, 1999 a 1, 2001.	e air curtain incin and not modified	erator, or reconstructed			
*		8.	All air curtain in	cinerators constructed b reconstructed on or after an lumber, or yard waste		11100000	YES NO		



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 21) Federal Operating Permit Program

Date:	Date: 6/27/2013			RN No.: RN100218841 Permit No.: 0			01152			
Area	Name:	Kanek	a Modified Plastic	s Division						
	For SOF	applic	cations, answer AL	L questions unless otherwise di ILY these questions unless othe	7 77 150 051.		ATTIV SOUDCE			
VI.	I. TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS) (continued)									
	J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006									
*		1.	The application are incineration unit of curtain incinerator	ea includes at least one very sm r institutional incineration unit,	Section VII.		☐ YES ☒ NO ☐ N/A			
*		2.	The application ar	ea includes at least one very smother than an air curtain inciner or modified or reconstructed or	nall municipal ator, construct	ou uncon	YES NO			
*		3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.				waste ed before	☐ YES ☐ NO			
*		4. The application area includes at least one air curtain incinerator. If the response to Question VI.J.4. is "NO", go to Section VII.				YES NO				
*		5.	The application a constructed after	rea includes at least one air cur December 9, 2004 or modified	tain incinerato or reconstruct	04 011 01	☐ YES ☐ NO			
•		6.	All air curtain in	cinerators constructed after Dec nstructed on or after June 16, 20 ber, or yard waste or a mixture	cember 9, 2004 006 combust o	or nly wood	☐ YES ☐ NO			
•	·	7.	The application a constructed before on or after June	area includes at least one air cur re December 9, 2004 and not m 16, 2006.	rtain incinerate nodified or rece	or onstructed	YES NO			
*		8.	All air curtain in	cinerators constructed before I instructed on or after June 16, 2 lber, or yard waste or a mixture	Ogo compasi (mily 1100a	YES NO			
*		9.	mi i matain i	ncinerator is located at an instit g unit of the institutional facilit	utional facility	and is a	☐ YES ☐ NO			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 22) Federal Operating Permit Program

- 10010				RN No.: RN100218841	Permit No.: (01152			
Date: 6/27/2013									
Area l	Name:	Kanel	ka Modified Plastics	S Division					
•	For G	OP api	plications, answer C	LL questions unless otherwise directed. ONLY these questions unless otherwise o	an ecica.	TOTAL CONTROL			
VI.	TITLE 40 CODE OF FEDERAL REGULATIONS PART 60 (40 CFR PART 60) - NEW SOURCE PERFORMANCE STANDARDS (NSPS) (continued)								
	J.	Const	truction Commenc	ards of Performance for Other Solid V and After December 9, 2004 or for WI r June 16, 2006 <i>(continued)</i>	Waste Incineration ich Modification	on Units for Which n or Reconstruction			
♦		10.	The air curtain inci clean lumber, or ya	nerator burns less than 35 tons per day ard waste or a mixture of these material	s	☐ YES ☐ NO			
VII.	TITI EMI	LE 40 (SSION	CODE OF FEDER	RAL REGULATIONS PART 61 (40 C OR HAZARDOUS AIR POLLUTAN	CFR PART 61) - TS (NESHAP)	NATIONAL			
	Α.	Appl	icability						
*	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. If the response to Question VII.A.1 is "NO" or "N/A", go to Section VIII.					☐ YES ☒ NO ☐ N/A			
	В.	Subp							
	B. Subpart F - National Emission Standard for Vinyl Chloride 1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.					☐ YES ☐ NO			
	C.	Subp Emis	part J - National E ssion Sources) of B	mission Standard for Benzene Emissi enzene (Complete this section for GC	ions for Equipmo P applications o	ent Leaks (Fugitive only)			
•		1.		ea includes equipment in benzene servi		YES NO N/A			
D. Subpart L – National Emission Standard for Benzene Emissions from Coke By-Product Plants									
	 The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). If the response to Question VII.D.1 is "NO", go to Section VII.E. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b). 					☐ YES ☐ NO			
						☐ YES ☐ NO			
		3.	The application a	rea has elected to comply with the prov 0 CFR § 61.243-2.	isions of 40 CFR	YES NO			
<u></u>									



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 23) Federal Operating Permit Program

Date: 6/27/2013	RN No.: RN100218841	Permit No.: O1152
Area Name: Kaneka Modif	ied Plastics Division	

	Tow COI	2 anni	lication	s, answer ALL questions unless otherwise directed. ss, answer ONLY these questions unless otherwise directed.	TO T					
n.	I. TITLE 40 CODE OF FEDERAL REGULATIONS PART 61 (40 CFR PART 61) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (continued)									
	E. Subpart M - National Emission Standard for Asbestos									
				Applicability						
4.		1.	in 40	pplication area includes sources, operations, or activities specified CFR §§ 61.143, .144, .146, 147, .148, or .155. response to Question VII.E.1 is "NO", go to Section VII.F.	∏ YES ∏ NO					
				Roadway Construction						
		☐ YES ☐ NO								
	<u> </u>			tos tailings or asbestos-containing waste material. Manufacturing Commercial Asbestos						
		3.	0.04004	application area includes a manufacturing operation using mercial asbestos. The response to Question VII.E.3 is "NO", go to Question VII.E.4.	YES NO					
			a.	Visible emissions are discharged to outside air from the manufacturing operation	☐ YES ☐ NO					
			b.	An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	YES NO					
			c.	Asbestos-containing waste material is processed into nonfriable forms.	☐ YES ☐ NO					
	.		d.	Asbestos-containing waste material is adequately wetted.	☐ YES ☐ NO					
			e.	Alternative filtering equipment is being used that has received EPA approval.	☐ YES ☐ NO					
			f.	A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	☐ YES ☐ NO					
			g.	The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	☐ YES ☐ NO					



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 24) Federal Operating Permit Program

Date:	6/27/2	2013			RN No.: RN1	00218841	Permit No.: (D1152		
			ka Moo	lified Plastics	s Division		=			
	For SO.	P appl	ications	s, answer ALI	L questions unles VLY these questic	ss otherwise directed. ons unless otherwise d	irected.	TANK TANK TANK TANK TANK TANK TANK TANK		
VII.	EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (commett)									
	E. Subpart M - National Emission Standard for Asbestos (continued)									
				* ,	Asbestos	Spray Application				
	<u>. </u>	4.	motor	iale are enray	annlied	itions in which asbesto		☐ YES ☐ NO		
			a.	Asbestos fib	ers are encapsula	ated with a bituminous re not friable after dry II.E.4.a is "YES", go	or resinous ing.	☐ YES ☐ NO		
			b.	Spray-on ap	plications on bui	ildings, structures, pip ng more than 1% asbes	es, and conduits stos.	☐ YES ☐ NO		
			c.	An alternati	ve emission cont	trol and waste treatme prior EPA approval.		☐ YES ☐ NO		
			d.	-	the state of the s	naterial is processed in	nto nonfriable	☐ YES ☐ NO		
			e.	_	ontaining waste r	naterial is adequately	wetted.	☐ YES ☐ NO		
	· · · · · · · · · · · · · · · · · · ·		f.			ent is being used that		YES NO		
			g.	A HEPA fi	lter is being used r 0.3 micron part	I that is certified to be icles.	at least 99.97%	☐ YES ☐ NO		
			h.	The EDA h	as authorized the	e use of wet collectors ng energy of at least 9	designed to .95 kilopascals.	☐ YES ☐ NO		



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 25) Federal Operating Permit Program

			, ;	_ 		10041	Dameid No. C	N1152
ate:	6/27/2	013			RN No.: RN1002	18841	Permit No.: C	J113 <i>L</i>
Area	Name:	Kane	ka Mo	dified Plastics	Division			
1	For GO	p_{ann}	licatior	ns, answer ON	L questions unless ot ILY these questions t	intess other wise at	rected.	
VII.	COTCOX	TE 40	CODE	Դու բենեն	AL REGULATION OR HAZARDOUS	IS PART 61 (40 C	CFR PART 61) -	NATIONAL
E. Subpart M - National Emission Standard for Asbestos (continued)								
· <u></u>					Fabricating Con	mercial Asbestos	;	
		5.	achas	rtoc	ea includes a fabricat			☐ YES ☐ NO
			a.	Visible emis	sions are discharged			☐ YES ☐ NO
 -	 .	b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.		YES NO				
			c.		ntaining waste mater		to nonfriable	☐ YES ☐ NO
. <u>-</u>	<u></u>		d.	Asbestos-co	ntaining waste mate	rial is adequately v	vetted.	☐ YES ☐ NO
	M	·-	e.		filtering equipment i			☐ YES ☐ NO
		<u> </u>	f.	A HEPA fill efficient for	ter is being used that 0.3 micron particles	is certified to be a	t least 99.97%	☐ YES ☐ NO
			g.	The EPA he	as authorized the use a a unit contacting er	of wet collectors	lesigned to 95 kilopascals.	☐ YES ☐ NO
<u> </u>						sbestos Insulation		
		6.	appl	lied insulating	rea includes insulatir materials) that are e riable after drying.	g materials (other	than spray	☐ YES ☐ NO
	··					Conversion		
		7.	The	application a taining materi	rea includes operational and asbestos-cont	ons that convert regaining waste mater	gulated asbestos- rial into	☐ YES ☐ NO

nonasbestos (asbestos-free) material.



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 26) Federal Operating Permit Program

i dim ex											
Date: 6/2	27/2013		RN No.: RN100218841	Permit No.:	O1152						
Area Nar	ne: Kane	ka Modified Plasti	cs Division								
For	COP annl	ications answer A	LL questions unless otherwise dire NLY these questions unless other	ected. wise directed.							
XZTX OC	TONS PART 61 (40 CFR PART 61) - NATIONAL										
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Tr and Metallic Arsenic Production Facilities											
	1.	YES NO									
•	G. Subj	zene Transfer									
	1.	☐ YES ☐ NO									
	2.	·	Question VII.G.1 is "NO", go to trea includes benzene transfer opecks.		YES NO						
	3.	The application a loading racks.	nrea includes benzene transfer ope	erations at railcar	YES NO						
	4.		area includes benzene transfer ope	erations at tank-truck	YES NO						
]	H. Sub	-	l Emission Standard for Benzen	ne Waste Operations							
			Applicability								
	1.	The application by-product recover § 61.341.	area includes a chemical manufac very plant, or petroleum refinery f	turing plant, coke facility as defined in	YES NO						
	2.	The application	area is located at a hazardous was SD) facility site as described in 40 to Questions VII.H.1 and VII.H.2	CFK 8 01.340(0).	☐ YES ☐ NO						
	3.	The application wastes, products	area is located at a site that has no	benzene onsite in	☐ YES ☐ NO						

If the response to Question VII.H.3 is "YES", go to Section VIII.



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 27) Federal Operating Permit Program

										
Date:	6/27/2013		RN No.: RN100218841	Permit No.: C	01152					
Area]	Name: Kan	eka Modified Plastic	s Division							
	For SOP app	lications, answer AL lications, answer Ol	L questions unless otherwis VLY these questions unless	Oinerwise airectea.						
VII.	EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS (commuted)									
	H. Sub	part FF - National	Emission Standard for Be	nzene Waste Operations (co	ntinued)					
			Applicability (con	tinued)						
	4.	quantity from faci	ea is located at a site having lity waste less than 1 megag Question VII.H.4 is "YES",	grams per year (Mg/yr).	☐ YES ☐ NO					
	5.	quantity from faci	rea is located at a site having lity waste greater than or ed Question VII.H.5 is "YES".	qual to 1 Mg/yr but less man	☐ YES ☐ NO					
	6.	The flow-weighte stream at the site	d annual average benzene c is based on documentation.	concentration of each waste	☐ YES ☐ NO					
	7.	The application a average water con	rea has waste streams with the nation of 10% or greater.	flow-weighted annual	YES NO NA					
			Waste Stream Exe	emptions						
	8.	in 40 CFR § 61.3	rea has waste streams that r 42(c)(2) (the flow-weighted ess than 10 ppmw).	neet the exemption specified annual average benzene	☐ YES ☐ NO					
	9.	The application a		meet the exemption specified astewater has a flow rate wastewater quantity less	☐ YES ☐ NO					
	10	The application a	42(c)(3) because the total a	meet the exemption specified innual benzene quantity is	☐ YES ☐ NO					
	11		nrea transfers waste off-site	for treatment by another	YES NO					
	12	-	area is complying with 40 C	CFR § 61.342(d).	☐ YES ☐ NO					
	13	The application :	area is complying with 40 C		☐ YES ☐ NO					



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 28) Federal Operating Permit Program

, , ,, ,								
ate: (6/27/2013	3		RN No.: RN10021884	[Permit No.: (D1152	
rea N	Jame: K	anek	a Modified Plastics	Division				
	or SOP a	pplic	cations, answer ALI	L questions unless otherwis LLY these questions unless	other wise air e	cted.		
'n.	TITLE EMISS	40 C ION	CODE OF FEDER STANDARDS FO	AL REGULATIONS PA OR HAZARDOUS AIR P	RT 61 (40 CF OLLUTANT	R PART 61) - S (continued)		
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)								
				Waste Stream Exemptio	ns (continued)) 		
	14	4.	The application are average water cont	ea has facility waste with a ent of less than 10%.	flow weighted	l annual	☐ YES ☐ NO	
				Container Requir	ements			
	1			ea has containers, as define ot benzene waste. Question VII.H.15 is "NO"			☐ YES ☐ NO	
<u>. </u>	1	6.	The application ar	ea is an alternate means of requirements for containers Question VII.H.16 is "YES"	compliance to	meet the	☐ YES ☐ NO	
	1	17.	Carrana and alosed	-vent systems used for con ained at a pressure less tha	tainers operate	e such that the	☐ YES ☐ NO	
				Individual Drain				
	1	18.	C C1 241 that room	rea has individual drain sys eive or manage non-exemp <i>Question VII.H.18 is "NO</i>	t benzene was	le.	☐ YES ☐ NO	
	-	19.	The application a	rea is using an alternate me 346 requirements for indivi- Question VII.H.19 is "YES	ans of compli	ance to meet tems.	☐ YES ☐ NO	
,		20.	The application a	rea has individual drain sy	stems complyi	ng with 40	☐ YES ☐ NO	
		21.	C	d-vent systems used for ind vidual drain system is main	lividual drain	systems operate	YES NO	

atmospheric pressure.



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 29)

Federal Operating Permit Program

Date 6/	27/20	13		RN No.: RN100218841 Permit No.: 0		O1152					
			ka Modified Plastics	S Division							
	or SOI	P appli	cations, answer ALI ications, answer ON	L questions unless otherwise directed VLY these questions unless otherwise							
VII.		E 40 C	CODE OF FEDER STANDARDS FO	AL REGULATIONS PART 61 (4) OR HAZARDOUS AIR POLLUTA	0 CFR PART 61) - ANTS (continued)						
	н.	Subpart FF - National Emission Standard for Benzene Waste Operations (continued)									
		Individual Drain Systems (continued)									
		22.	40 CED \$ 61 246()	ea has individual drain systems comp o). Question VII.H.22 is "NO", go to Qu		☐ YES ☐ NO					
23. Junction boxes in the individual drain systems system to prevent the flow of organic vapors from pipe to the atmosphere during normal operation.				the individual drain systems are equithe flow of organic vapors from the j	pped with a	YES NO					
	24. Junction box vent pipes in the individual drain systems are coclosed-vent system and control device.					YES NO					
	Remediation Activities										
	<u> </u>	25.	NESHAP FF.	rities take place at the application are		YES NO					
VIII.	TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES										
	A.	App	licability								
*		1.	40 CFR Part 63 sureference under su See instructions for reference.	rea includes a unit(s) that is subject t ubparts other than subparts made app ubparts in 40 CFR Part 60, 61 or 63. For 40 CFR Part 63 subparts made ap	oplicable only by	⊠ YES □ NO					
	В.	Sub Org	part F - National I ganic Chemical Ma	Emission Standards for Organic H mufacturing Industry	azardous Air Polli						
		1.	The application a	area is located at a site that includes primary product one or more of the 0(b)(1)(i) or (b)(1)(ii).	process units that chemicals listed in	YES NO					
	_	2.	The application a	area is located at a plant site that is a deral Clean Air Act § 112(a).	major source as	YES NO					



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 30)

Federal Operating Permit Program

Date:	Date: 6/27/2013			RN No.: RN100218841 Permit No.:		O1152				
			ka Modified Plastics							
igwedge Fe	or GO	P appl	ications, answer ON	L questions unless otherwise di ILY these questions unless othe	rwise airectea.					
VIII.	EMI	SSION inued)	N STANDARDS FO	AL REGULATIONS PART (OR HAZARDOUS AIR POLI	JUTANTS FOR SOUR	CE CATEGOLIZA,				
	В.	Subp Orga	art F - National Er nic Chemical Man	tants from the Synthetic						
	-	3.	The application are manufacturing pro- product, or co-pro- pollutants listed in	ta is located at a site that includ cess units that use as a reactant luct, one or more of the organic table 2 of 40 CFR Part 63, Sub Question VIII.B.1, .B.2, or .B.3	es chemical or manufacture as a hazardous air part F.	☐ YES ⊠ NO				
		4.	use as a reactant or of the organic haza Part 63, Subpart F.	manufacture as a product, or cardous air pollutants listed in ta	hemical manufacturing process units that as a product, or co-product, one or more llutants listed in table 2 of 40 CFR					
	C.	Orga	oart G - National E anic Chemical Mar rations, and Waste	mission Standards for Organ ufacturing Industry for Proc water	ic Hazardous Air Polle ess Vents, Storage Ves	ntants from the Synthetic sels, Transfer				
		Applicability								
		1.	Subpart F and the vessels, transfer rampufacturing pro	ea is located at a site that is subapplication area includes proceacks, or waste streams associate ocess subject to 40 CFR 63, Subapple of the control of th	ss vents, storage d with a chemical opart F.	☐ YES ⊠ NO				
	 	2.	The application ar	ea includes fixed roofs, covers, mply with 40 CFR § 63.148.	and/or enclosures that	☐ YES ☐ NO				
		3.	The application are re-	rea includes vapor collection sy equired to comply with 40 CFR Question VIII.C.3 is "NO", go	, § 63.148.	☐ YES ☐ NO				
		4.	The application a	rea includes vapor collection sy onstructed of hard-piping.		☐ YES ☐ NO				
	-	5.	systems that cont	rea includes vapor collection sy ain by-pass lines that could dive vice and to the atmosphere. Question VIII.C.5 is "NO", go	ert a vent stream away	YES NO				



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 31) Federal Operating Permit Program

Date:	6/27/20	013		RN No.	: RN1002	8841	Permit No.:	D1152
Area N	Jame:	Kanel	ca Modified Plastic	s Division	ı		;	
igoplus Fe	or GO	P annli	cations, answer AL ications, answer Ol	<i>VLY these</i>	questions u	niess other wise an c	cted.	NATIONAL
VIII.	EMIS	SSION inued)	STANDARDS FO	OR HAZ	ARDOUS A		J C C C C C C C C C C C C C C C C C C C	
	C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthe Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)							ants from the Synthetic ls, Transfer
			v	apor Col	lection and	Closed Vent Syste	ms	
	_	6.	Flow indicators are entrances to by-pa	e installed ss lines in	i, calibrated, the applica	maintained, and op	erated at the	YES NO
		7.		e applicat	ion area are	secured in the close	ed position	☐ YES ☐ NO
					Transfe	er Racks		
	- 	8.	The application ar	ea include	es Group 1 t	ransfer racks that lo	ad organic	YES NO
				Pro	ocess Waste	ewater Streams		
		9.	The application as	rea include	es process v VIII.C.9 is	vastewater streams. "NO", go to Question	on VIII.C.31.	☐ YES ☐ NO
	<u></u>	10.	The application a	rea includ	es process v	vastewater streams t	hat are also	☐ YES ☐ NO
		11.	The application a	rea includ	es process v	vastewater streams the streams to the stream of the stream		☐ YES ☐ NO
		12.	The application a	rea includ	les process v	vastewater streams		☐ YES ☐ NO
	<u></u>	13.	The application a	rea includ	les process	wastewater streams § 63.110(f)(4)(ii).		☐ YES ☐ NO



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 32) Federal Operating Permit Program

Date:	: 6/27/2013			RN No.: RN10021	N No.: RN100218841 Permit No.		O1152			
	Area Name: Kaneka Modified Plastics Division									
<u> </u>	For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed.									
VIII.	EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR BOOKES GAZE									
	C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)									
	Process Wastewater Streams									
		14.	It is at to the provi	a includes process wa sions of 40 CFR Parts Question VIII.C.14 is "	260 through 272.	1	☐ YES ☐ NO			
	15. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).					☐ YES ☐ NO				
		16.	The application are	e includes process was e)(2)(ii).	tewater streams con	mplying with	☐ YES ☐ NO			
		17.	intime courage th	ea includes process want are designated as C 40 CFR § 63.110; or and	iroup 1; are require	d to be treated	☐ YES ☐ NO			
		18.		ea includes process wa	astewater streams, l	ocated at	☐ YES ☐ NO			
		19.	The application ar	ea includes process wa esignated as Group 1; 3.110; or are determin	required to be treat	ed as Oroup 1	☐ YES ☐ NO			
		20.	The application ar sources that are G	ea includes process w roup 2 for both Table	astewater streams, 8 and Table 9 com	located at new pounds.	YES NO			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 33) Federal Operating Permit Program

- CIONIGO 10				RN No.: RN100218841 Permit No.:		: O1152			
Date:	6/27/2	013		KIN INO.: KIN1UUZ10041	1 0111111 1 10.1				
Area l	Vame:	Kane	ka Modified Plastics	Division					
F F	or GO	P appl	lications, answer ON	L questions unless otherwise dir ILY these questions unless other	rwise airectea.				
VIII.	TITI EMI	LE 40 (SSION tinued)	CODE OF FEDER N STANDARDS FO	AL REGULATIONS PART (OR HAZARDOUS AIR POLI	63 (40 CFR PART 63) LUTANTS FOR SOUR				
	C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)								
	- -			Process Wastewater Str	eams				
		21.	All Group 1 waster total source mass f. If the response to Q. VIII.C.31.	☐ YES ☐ NO					
		22.	streams demonstra	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. If the response to Question VIII.C.22. is "NO", go to Question					
		23.	The application ar	ea includes waste management treated Group 1 wastewater str	units that receive or eam prior to or during	☐ YES ☐ NO			
		24.	wastewater stream is not owned or or	er streams or residual removed as are transferred to an on-site to perated by the owner or operato ste stream or residual.	reatment operation mat	☐ YES ☐ NO			
		25.	Group 1 wastewat	ter streams or residual removed as are transferred to an off-site to Question VIII.C.24 - VIII.C.25	freatment operation.	☐ YES ☐ NO			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 34) Federal Operating Permit Program

		
Date: 6/27/2013	RN No.: RN100218841	Permit No.: O1152
Date: 0/2/12015		
Area Name: Kaneka Modified Plasti	es Division	

For SOP applications, answer ALL questions unless otherwise directed. For GOP applications, answer ONLY these questions unless otherwise directed. TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued) Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic C. Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued) Process Wastewater Streams (continued) ☐ YES ☐ NO The application area includes waste management units that receive or 26. manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport. If the response to Question VIII.C.24 - VIII.C.25 is both "NO", go to Question VIII.C.27. The application area includes containers that receive, manage, or treat a ☐ YES ☐ NO 27. Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. Drains ☐ YES ☐ NO The application area includes individual drain systems that receive or 28. manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. If the response to Question VIII.C.28 is "NO", go to Question VIII.C.31. ☐ YES ☐ NO The application area includes individual drain systems that are 29. complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices ☐ YES ☐ NO The application area includes individual drain systems that are 30. complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. ☐ YES ☐ NO The application area includes drains, drain hubs, manholes, lift stations, 31. trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). If the response to Question VIII.C.31 is "NO", go to Question VIII.C.36.



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 35) Federal Operating Permit Program

							
Date: 6/27/2013 RN No.: RN100218841 Permit No.:						O1152	
Area l	Vame:	Kane	ka Modified Plastic	es Division			
F F	or GC	P appl	lications, answer Ol	L questions unless othe NLY these questions un	iess otherwise air	ected.	
VIII.	TIT) EMD	LE 40 SSIOI tinued	CODE OF FEDER N STANDARDS F)	RAL REGULATIONS OR HAZARDOUS AI	PART 63 (40 CI R POLLUTANT	FR PART 63) S FOR SOUR	
	C.	Orga	oart G - National E nnic Chemical Mar rations, and Waste	nufacturing Industry i	r Organic Hazaro for Process Vents	dous Air Pollu , Storage Vess	tants from the Synthetic els, Transfer
				Drains (co	ntinued)		
		32.	trenches or pipes (rea includes drains, drai (that are part of a chem c criteria listed in 40 CF Question VIII.C.32 is '	ical manuracturing R 8 63.149(d).	g brocess	☐ YES ☐ NO
		33.	The application are	rea includes drains, draithat convey water with ater than or equal to 10 ted in 40 CFR Part 63 S	in hubs, manholes a total annual ave .000 parts per mill	, lift stations, erage lion by weight	☐ YES ☐ NO
		34.	The application a trenches or pipes concentration gre	rea includes drains, dra that convey water with ater than or equal to 1,0 ted in 40 CFR Part 63 So greater than or equal to	a total annual ave 100 parts per milli Subpart G, Table 9	on by weight on at an annual	☐ YES ☐ NO
		35.	The application a trenches or pipes that is subject to or (1)(2); and the	trea includes drains, dra that are part of a chem the new source required equipment conveys wa eater than or equal to 10 d in 40 CFR Part 63 Su	in hubs, manholes ical manufacturing ments of 40 CFR { ter with a total and parts per million	s, lift stations, g process unit § 63.100(1)(1) mual average by weight of at an average	☐ YES ☐ NO

annual flow rate greater than or equal to 0.02 liter per minute.



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 36)

Federal Operating Permit Program

Date: 6/27	7/2013		RN No.: RN100218841	Permit No.: C	01152			
		ıneka Modified Plastics I	Division					
For	SOP o	applications, answer ALL	questions unless otherwise dire LY these questions unless otherw	Visc di Colosi.	NA MYON A Y			
VIII. T	TTLE MISS	40 CODE OF FEDER. FION STANDARDS FOued)	AL REGULATIONS PART 63 OR HAZARDOUS AIR POLLU	3 (40 CFR PART 63) JTANTS FOR SOUR				
C		or ar discounting	nission Standards for Organic nfacturing Industry for Proces vater <i>(continued)</i>	Hazardous Air Pollu s Vents, Storage Vess	tants from the Synthetic els, Transfer			
			Gas Streams					
<u> </u>	3	44 CED 9 42 107/h	a includes gas streams meeting t) - (h) or the criteria of 40 CFR { trol device not owned or operate	5 05.115(1) and are	☐ YES ☐ NO			
		37. The applicant is un one or more reason	able to comply with 40 CFR §§ as described in 40 CFR § 63.100	63.113 - 63.118 for (q)(1), (3), or (5).	YES NO			
]	D	Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks						
		The application are	ea includes chromium electroplat cated at hard chromium electrop lating, and/or chromium anodizi	ting or chromium lating, decorative	☐ YES ⊠ NO			
	E.	Subpart O - Ethylene C	es					
		1. The application are	ea includes sterilization facilities e sterilization or fumigation of m Question VIII.E.1 is "NO", go to	s where ethylene naterials.	YES NO			
,		2. Sterilization facility	ties located in the application are	ea are subject to 40	☐ YES ☐ NO			
		o The starification of	ource has used less than 1 ton (9 onsecutive 12-month periods after	07 kg) of ethylene	☐ YES ☐ NO			
		4 The eterilization s	ource has used less than 10 tons onsecutive 12-month periods after	(9070 kg) of ethylene	YES NO			



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 37) Federal Operating Permit Program

- COS 10010		15
Date: 6/27/2013	RN No.	Permit No.: O1152
Area Name: Kaneka Modified Plastics	Division	
For SOP applications, answer AL For GOP applications, answer Ol	L questions unless otherw VLY these questions unles	vise directed. s otherwise directed.

TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES VIII. (continued) Subpart Q - National Emission Standards for Industrial Process Cooling Towers F. 🔀 YES 🗌 NO The application area includes industrial process cooling towers. If the response to Question VIII.F.1 is "NO", go to Section VIII.G. ☐ YES ⊠ NO Chromium-based water treatment chemicals have been used on or after 2. September 8, 1994. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline G. Terminals and Pipeline Breakout Stations) ☐ YES 🖾 NO The application area includes a bulk gasoline terminal. 1. ☐ YES ⊠ NO The application area includes a pipeline breakout station. 2. If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO", go to Section VIII.H. The bulk gasoline terminal or pipeline breakout station is located within ☐ YES ☐ NO 3. a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. If the response to Question VIII.G.3 is "YES", go to Question VIII.G.9. The bulk gasoline terminal or pipeline breakout station is located within ☐ YES ☐ NO 4. a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. If the response to Question VIII.G.4 is "YES", go to Question VIII.G.9. The value 0.04(OE) is less than 5% of the value of the bulk gasoline 🗌 YES 🗌 NO terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). If the response to Question VIII.G.5 is "NO", go to Question VIII.G.9. ☐ YES ☐ NO Emissions screening factor less than 0.5 (ET or EP < 0.5). 6. If the response to Question VIII.G.6 is "YES", go to Section VIII.H.



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 38) Federal Operating Permit Program

		D 1152
Date: 6/27/2013	RN No.: RN100218841	Permit No.: O1152
Area Name: Kaneka Modifi		
For SOP applications, For GOP applications,	answer ALL questions unless otherwise direct answer ONLY these questions unless otherw	octed. vise directed.

T'	07 501	2 annli	ications, answer ALL questions unless otherwise directed.			
F_{ϵ}	or GO.	P $appl$	lications, answer ONLY these questions unless otherwise arrected.	NA CONTAIN		
VIII.	TITLE 40 CODE OF FEDERAL REGULATIONS PART 63 (40 CFR PART 63) - NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS FOR SOURCE CATEGORIES (continued)					
	G.	Subp Tern	(Bulk Gasoline			
		7.	Emissions screening factor greater than or equal to 0.5, but less than $1.0 \ (0.5 \le \text{ET} \text{ or EP} < 1.0)$. If the response to Question VIII.G.7 is "YES", go to Section VIII.H	YES NO NO N/A		
		8.	Emissions screening factor greater than or equal to 1.0 (ET or EP \geq 1.0). If the response to Question VIII.G.8 is "YES", go to Question VIII.G.10.	YES NO N/A		
		9.	The site at which the application area is located is a major source of HAP. If the response to Question VIII.G.9 is "NO", go to Section VIII.H	YES NO		
<u>.</u>		10.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	☐ YES ☐ NO		
	н.		part S - National Emission Standards for Hazardous Air Pollutants from Istry			
		1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. If the response to Question VIII.H.1 is "NO", go to Section VIII.I.	∏ YES ⊠ NO		
	<u>.</u>	2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). If the response to Question VIII.H.2 is "NO", go to Section VIII.I.	☐ YES ☐ NO		
	,	3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. If the response to Question VIII.H.3 is "NO", go to Section VIII.I.	☐ YES ☐ NO		
		4.	The application area includes one or more kraft pulping systems that are existing sources.	YES NO		



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 39) Federal Operating Permit Program

						==	
Date: 6/27/2013 RN No.: RN100218841					41	Permit No.: O	1152
Area N	ame: K	Caneka	a Modified Plastics	Division		_;	
$igspace{Fe} Fe$	or GOP	o appli	ications, answer ON	L questions unless othe VLY these questions uni	iess otherwise aire	cted.	
VIII.		E 40 (SION	CODE OF FEDER STANDARDS FO	AL REGULATIONS OR HAZARDOUS AI	PART 63 (40 CE	'R PART 63) -	NATIONAL CE CATEGORIES
	н.	Subp	art S - National En stry (continued)	nission Standards for	Hazardous Air P	'ollutants from	the Pulp and Paper
	<u></u>	5.	The application are	ea includes one or more isting sources at a kraf	dissolving-grade t or sulfite pulping	bleaching mill.	☐ YES ☐ NO
		6.	The application are and are complying	ea includes bleaching s with the Voluntary Ad ent Limitation Guidelin Question VIII.H.6 is "N	ystems that are exitivanced Technologues in 40 CFR § 43	isting sources gy Incentives 0.24.	YES NO
		7.		ea includes bleaching s			☐ YES ☐ NO
		8.	-	ea includes bleaching s	ystems that are co	mplying with	☐ YES ☐ NO
I.	Subn	art T		on Standards for Halo	genated Solvent	Cleaning	
	~ ~~ ~	1.	The application ar line cold, and/or b hazardous air poll- halogenated HAP	rea includes an individuatch cold solvent clean utant (HAP) solvent, or solvents, in a total coning and/or drying agen	ial batch vapor, in- ing machine that u r any combination centration greater	-line vapor, in- uses a of	☐ YES ⊠ NO
		2.	The application ar	rea is located at a major s, qualifying as affected e, trichloroethylene or r	r source and included facilities, that us	e	☐ YES ⊠ NO
		3.	The application as	rea is located at an area s, other than cold batch e, trichloroethylene or 1	source and include the cleaning machine	des solvent es, that use	☐ YES ⊠ NO



Texas Commission on Environmental Quality Application Area-Wide Applicability Determinations and General Information Form OP-REQ1 (Page 40) Federal Operating Permit Program

 Date: 6/	 /27/20	13		RN No.: RN100218841	Permit No.: O1152		152	
			a Modified Plastics	Division				
	or SOl	o appli	ications, answer AL	L questions unless otherwise ILY these questions unless o	TETTOT TO THE	ted.	NA TIONA I	
VIII.	TITI	LE 40 (SSION	CODE OF FEDER N STANDARDS FO	AL REGULATIONS PAI OR HAZARDOUS AIR PO	RT 63 (40 CFR OLLUTANTS -	FOR SOURC		
	J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissi							
		1.	The application are wastewater stream	ea includes elastomer produs and wastewater operations process units. Question VIII.J.1 is "NO",	s that are associ	iated with	☐ YES ⊠ NO	
		2.	Elastomer product	process units and/or waster ions located in the application	water streams a on area are sub	nd ject to	☐ YES ☐ NO	
		3.	T' 1' - 4'	ea includes process wastew up 1 or are determined to be	ater streams tha	at are	☐ YES ☐ NO	
		4.	The emplication as	rea includes process wastew tic HAPs as defined in 40 C	ater streams the	at are	☐ YES ☐ NO	
		5.	All Group 1 wast	ewater streams at the site ar flowrate of less than 1 MGa Question VIII.J.5. is "YES"	e demonstrated vr		☐ YES ☐ NO	
		6.	The site has untre	eated and/or partially treated atted to have a total source of Question VIII.J.6. is "NO"	l Group 1 waste nass flowrate o	ewater of less than	☐ YES ☐ NO	
		7.	11 11 11 11	rea includes waste manager y treated Group 1 wastewat	nent units that	receive or	YES NO	